

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST03560AT

This certificate issued to L3 Communications Recorders
6000 Fruitville Road
Sarasota, FL 34232-6414

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product - Type Certificate Number : A6WE

Make : McDonnell Douglas

Model : MD-80 Series

Description of Type Design Change. Installation of L3 Communications Aviation Recorders Micro Quick Access Recorder (uQAR) on McDonnell Douglas MD-80 Series Aircraft, in accordance with L3 Communications MDL 905-E4310-20 Rev-D, dated February 26, 2008, or later FAA approved revision. The uQAR is a small memory device that records days of echoed data from the Flight Data Recorder (FDR). Airline operators will be able to quickly swap the uQAR or its removable flash memory (on some models), and use it to access FDR data using their office computers. The uQAR data is also laptop computer accessible via a USB port.

Limitations and Conditions. "This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : August 23, 2007

Date reissued :

Date of issuance : March 25, 2008

Date amended : August 23, 2010



By direction of the Administrator

(Signature)
Melvin D. Taylor, Manager
Atlanta Aircraft Certification Office

(Title)

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Supplemental Type Certificate

(Continuation Sheet)

Certification Basis:

See TCD

14 CFR Part 26 regulations: Based on 14 CFR § 21.101(g), applicable provisions of 14 CFR Part 26 are included in the certification basis. For any future 14 CFR 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulations: 14 CFR §§ 26.11 (Amdt 26-0), 26.47 (Amdt 26-1).